



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/618,741	
	Filing Date	July 18, 2000	
	First Named Inventor	Thomas M. Hartnett	
	Group Art Unit	1731	
	Examiner Name	J. Derrington	
Total Number of Pages in This Submission	16	Attorney Docket Number	RTN2-118PUS

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return-receipt postcard Check in the amount of \$36.00
Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		

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TC 1700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Richard M. Sharkansky Reg. No. 25,800 Daly, Crowley & Mofford, LLP
Signature	
Date	June 28, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: June 28, 2002			
Typed or printed name	Anna Maria Keel		
Signature		Date	June 28, 2002

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PTO/SB/17 (10-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/618,741
Filing Date	July 18, 2000
First Named Inventor	Thomas M. Hartn tt
Examiner Name	J. Derrington
Group Art Unit	1731
Attorney Docket No.	RTN2-118PUS

TOTAL AMOUNT OF PAYMENT (\$) 36

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0845

Deposit Account Name: Daly, Crowley & Mofford, LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		101 740	201 370	Utility filing fee	
		106 330	206 165	Design filing fee	
		107 510	207 255	Plant filing fee	
		108 740	208 370	Reissue filing fee	
		114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

Total Claims	Previously Paid	Fee from below	Fee Paid
31	20	11	18
Independent Claims	3	0	84
Multiple Dependent			

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		103 18	203 9	Claims in excess of 20	
		102 84	202 42	independent claims in excess of 3	
		104 280	204 140	Multiple dependent claim, if not paid	
		109 84	209 42	** Reissue independent claims over original patent	
		110 18	210 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 36

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		105 130	205 65	Surcharge - late filing fee or oath	
		127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
		139 130	139 130	Non-English specification	
		147 2,520	147 2,520	For filing a request for ex parte reexamination	
		112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
		115 110	215 55	Extension for reply within first month	
		116 400	216 200	Extension for reply within second month	
		117 920	217 460	Extension for reply within third month	
		118 1,440	218 720	Extension for reply within fourth month	
		128 1,960	228 980	Extension for reply within fifth month	
		119 320	219 160	Notice of Appeal	
		120 320	220 160	Filing a brief in support of an appeal	
		121 280	221 140	Request for oral hearing	
		138 1,510	138 1,510	Petition to institute a public use proceeding	
		140 110	240 55	Petition to revive - unavoidable	
		141 1,280	241 640	Petition to revive - unintentional	
		142 1,280	242 640	Utility issue fee (or reissue)	
		143 460	243 230	Design issue fee	
		144 620	244 310	Plant issue fee	
		122 130	122 130	Petitions to the Commissioner	
		123 50	123 50	Processing fee under 37 CFR 1.17(q)	
		126 180	126 180	Submission of Information Disclosure Stmt	
		581 40	581 40	Recording each patent assignment per property (times number of properties)	
		146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
		179 740	279 370	Request for Continued Examination (RCE)	
		169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

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TC 1700

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Richard M. Sharkansky	Registration No. (Attorney/Agent)	25,800
Signature	<i>[Signature]</i>	Telephone	781.401.9988 ext. 23
		Date	6/28/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas M. Hartnett et al.

Application No.: 09/618,741

Filing Date: July 18, 2000

Entitled: METHOD OF MAKING ALUMINUM
OXYNITRIDEDocket No.: RTN2-118PUS (formerly
07206-118001)

Group Art Unit: 1731

Examiner: James H. Derrington

COPY OF PAPERS
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8/13/02Certificate of Mailing (37 C.F.R. 1.8(a))

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June 28, 2002
Date of Signature
and Mail Deposit

By: Anna Maria Keel
Anna Maria Keel

RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is in response to the Office Action mailed April 1, 2002.

Please amend the above-identified application as follows:

In the Claims

A clean copy of the claims as amended is presented below, a comparison copy is
attached:

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TC 1700

1. (Amended) A method of making aluminum oxynitride, the method comprising:
providing a chamber having a temperature equal to or greater than 1700°C;

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